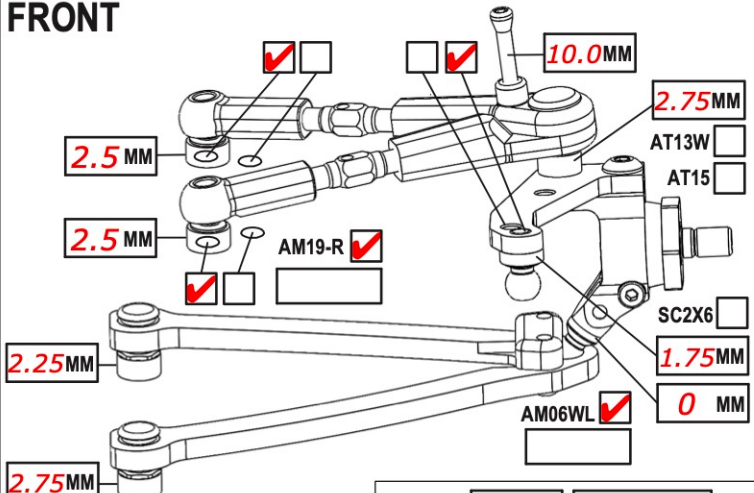


NAME **Sam Isaacs**
 COUNTRY
 RACE **2025 Awesomatix Summer Champs--7/26/25 (Sweep Tire Car)**
 TRACK **Jackson RC**

DATE **7/26/2025** TEMP. °C AIR / TRACK **85F / 95-140F**
 TRACK SURFACE ASPHALT ☒ CARPET ☐
 TRACK LAYOUT TECHNICAL ☒ MIXED ☒ FAST ☐
 TRACTION LOW ☐ MEDIUM ☒ HIGH ☐

FRONT



CAMBER ANGLE / ° **1.5 (maybe just under)**

CASTER ANGLE / ° **4**

TOE ANGLE / ° **1 out/side**

RIDE HEIGHT / MM **4.8**

DOWNSTOP / MM **5.6**

ANTI-ROLL BAR Ø / MM **1.1**

ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐

LOWER ARM EXTENSION / MM **0**

STEER. ARM AM14LS ☒ AM14H (thick up)

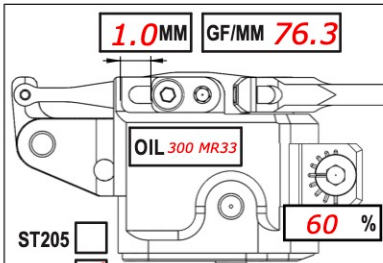
2ND SPRING SPR-P2 ☐ P1 ☐

WHEEL SPACER / MM **Upstops: 32mm**

DRIVE SPOOL ☒ DIFF ☐

DRIVE POSITION DOWN ☐ UP ☒ +1 ☐

DIFF OIL DIFF SHIMS



SHOCKS SETUP

DAMPER D4 ☒ Full Progressive

ROTOR 2 HOLES ☒

SPRING STD ☒ S ☐

SRS/RHS ARR. I ☒ II ☐

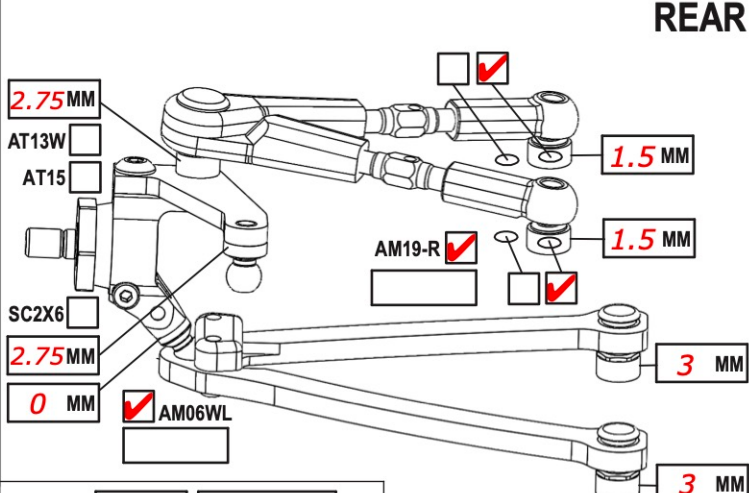
PSS SETUP 30% ☐ 25% ☒ 15% ☐

DAMPING LINEAR ☐ P1 ☐ P2 ☒

DAMPER SPACER / MM **ST237**

C45 YES ☐ NO ☒

REAR



CAMBER ANGLE / ° **2**

CASTER ANGLE / ° **4 short**

TOE ANGLE / ° **3/side**

RIDE HEIGHT / MM **5.0**

DOWNSTOP / MM **5.0**

ANTI-ROLL BAR Ø / MM **1.1**

ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐

LOWER ARM EXTENSION / MM **0**

STEER. ARM AM23-1 ☒

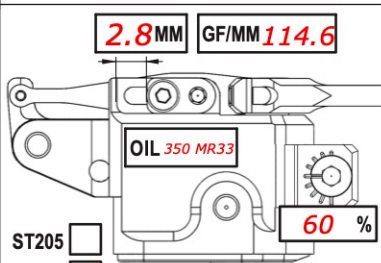
2ND SPRING SPR-P2 ☐ P1 ☐

WHEEL SPACER / MM **Upstops: 32mm**

DRIVE DIFF ☒

DRIVE POSITION DOWN ☐ UP ☒ +1 ☐

DIFF OIL **7K AE** DIFF SHIMS **small 0.4**



SHOCKS SETUP

DAMPER D4 ☒ Full Linear

ROTOR 2 HOLES ☒

SPRING STD ☒ S ☐

SRS/RHS ARR. I ☒ II ☐

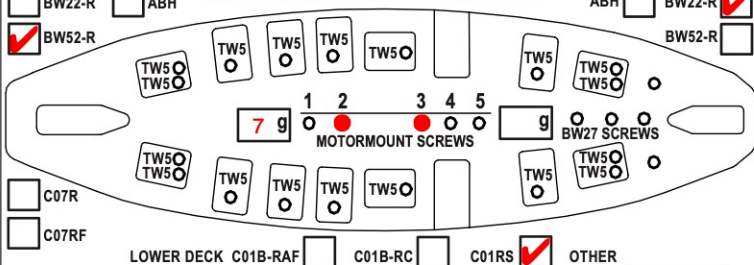
PSS SETUP 30% ☐ 25% ☐ 15% ☐

DAMPING LINEAR ☒ P1 ☐ P2 ☐

DAMPER SPACER / MM **ST237**

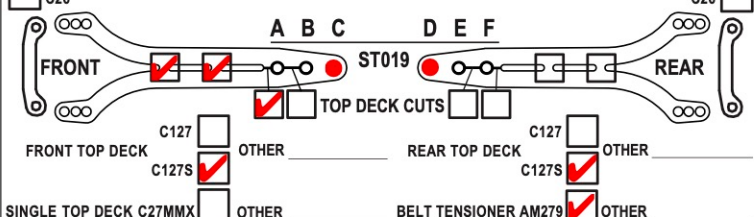
C45 YES ☐ NO ☒

CHASSIS FLEX AND WEIGHT SETTINGS



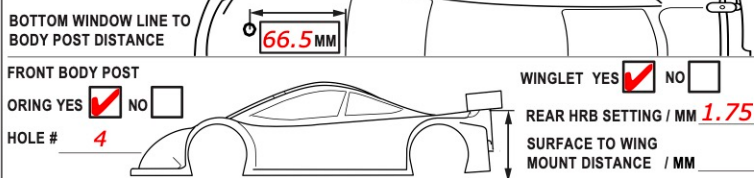
OTHER **MXLR 11g**

OTHER **MXLR 11g**



OTHER

BODY POSITION



TIRES

Sweep D36

INSERTS

SIDE WALLS GLUE Ø / MM F R

ADDITIVE **MG Yellow, Clean AF to clean** TIME MIN. F **10** R **10**

TOTAL WEIGHT **1326g** WEIGHT DISTRIBUTION % F **50.48** R **49.52**

NOTES: **Warmers 170F**

MOTOR LATERAL SHIFT / MM **0** SERVO **Sanwa PGS LH 2**

MOTOR **HW G3 4.5** SERVOHORN / HEIGHT **18mm**

SPUR **114** PINION **29** RATIO **7.47** ACKERMANN POSITION **forward**

BODY **Twister Especiala .4mm** STEER TRAVEL IN **25.5** OUT

WING **Radecky SR-101 0.5mm** BATTERY **Team EAM 4200 shorty**

ESC **HW XR10 Pro G3** RECEIVER **Sanwa 492i**

ESC SETTING **29 turbo, 4 boost** RADIO **Sanwa M17S**

BEST LAP TIME **12.118** QUALIF./FINAL POSITION /

COMMENTS:

Front body mounted at 66.5mm front window line to center of front body post hole (2 OR06 on front clip)
 Weight bias with body on. Rear of body mounted 46.5mm from top of wing strut to center of the rear hole
 MXLR Flexbumper
 Am279 Belt Tensioner, FSS installed
 HD Belts
 3x5AL Top Screws, BW 7 and 8 installed
 7g front left, 21g front right, 7g in front of motormount, 15g under receiver

NAME **Sam Isaacs**

COUNTRY

RACE **Awesomatix USA Summer Champs 2025--Team Powers Tires**

TRACK **Jackson RC**

DATE **7/26/25**

TEMP. °C AIR / TRACK **85F / 95-140F**

TRACK SURFACE

ASPHALT ☒

CARPET ☐

TRACK LAYOUT

TECHNICAL ☒

MIXED ☒

FAST ☐

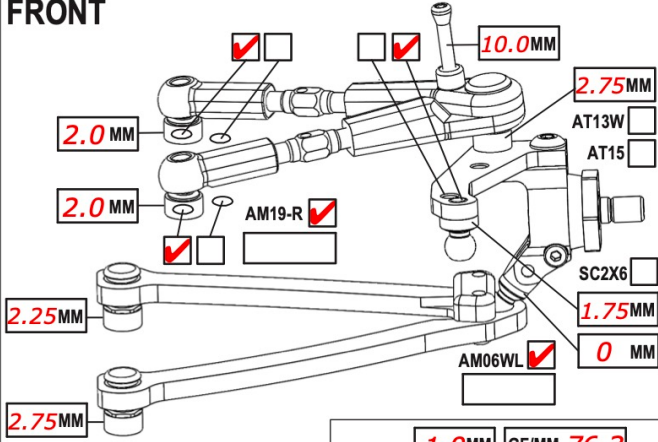
TRACTION

LOW ☐

MEDIUM ☒

HIGH ☐

FRONT



CAMBER ANGLE / ° **1.5**

CASTER ANGLE / ° **4**

TOE ANGLE / ° **1 out/side**

RIDE HEIGHT / MM **4.8**

DOWNSTOP / MM **5.6**

ANTI-ROLL BAR Ø / MM **1.1**

ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐

LOWER ARM EXTENSION / MM **0**

STEER. ARM AM14LS ☒ AM14H (thick up)

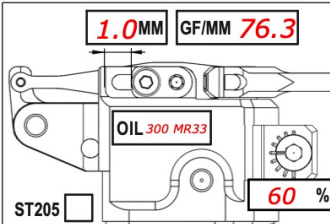
2ND SPRING SPR-P2 ☐ P1 ☐

WHEEL SPACER / MM **Upstops: 32mm**

DRIVE SPOOL ☒ DIFF ☐

DRIVE POSITION DOWN ☐ UP ☒ +1 ☐

DIFF OIL ☐ DIFF SHIMS ☐



SHOCKS SETUP

DAMPER D4 ☒ Full Progressive

ROTOR 2 HOLES ☒

SPRING STD ☒ S ☐

SRS/RHS ARR. I ☒ II ☐

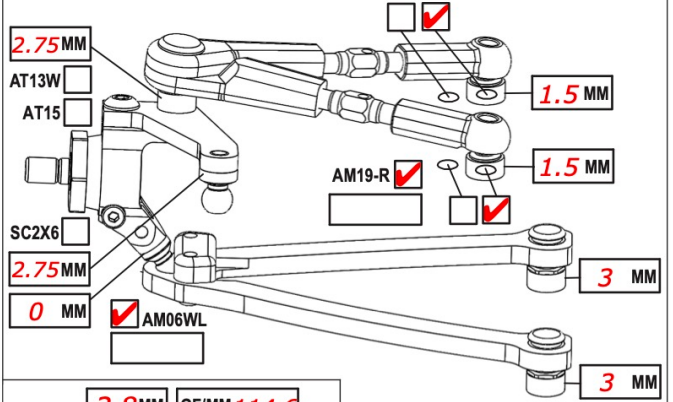
PSS SETUP 30% ☐ 25% ☒ 15% ☐

DAMPING LINEAR ☐ P1 ☐ P2 ☒

DAMPER SPACER / MM **ST237**

C45 YES ☐ NO ☒

REAR



CAMBER ANGLE / ° **1**

CASTER ANGLE / ° **4 short**

TOE ANGLE / ° **3/side**

RIDE HEIGHT / MM **5.0**

DOWNSTOP / MM **5.0**

ANTI-ROLL BAR Ø / MM **1.1**

ARB STIFFENER 1/4 ☐ 1/2 ☐ 3/4 ☐ 1 ☐

LOWER ARM EXTENSION / MM

STEER. ARM AM23-1 ☒

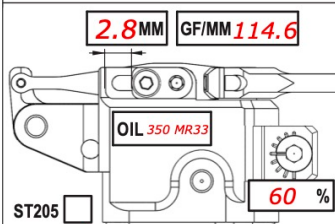
2ND SPRING SPR-P2 ☐ P1 ☐

WHEEL SPACER / MM **Upstops: 32mm**

DRIVE DIFF ☒

DRIVE POSITION DOWN ☐ UP ☒ +1 ☐

DIFF OIL **8K MR33** DIFF SHIMS **small 0.4**



SHOCKS SETUP

DAMPER D4 ☒ Full Linear

ROTOR 2 HOLES ☒

SPRING STD ☒ S ☐

SRS/RHS ARR. I ☒ II ☐

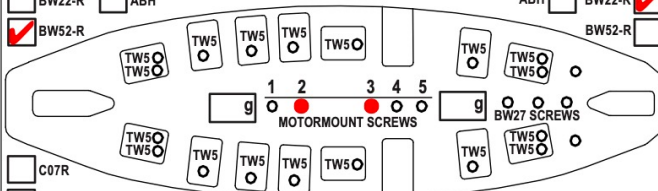
PSS SETUP 30% ☐ 25% ☐ 15% ☐

DAMPING LINEAR ☒ P1 ☐ P2 ☐

DAMPER SPACER / MM **ST237**

C45 YES ☐ NO ☒

CHASSIS FLEX AND WEIGHT SETTINGS



OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

OTHER **MXLR**

TIRES **Team Powers 36 SU-V2**

INSERTS

SIDE WALLS GLUE Ø / MM F R

ADDITIVE **MG Yellow, Clean AF to clean** TIME MIN. F **10** R **10**

TOTAL WEIGHT **1325g** WEIGHT DISTRIBUTION % F **49.1** R **50.9**

NOTES: **Warmers 170F**

MOTOR LATERAL SHIFT / MM **0**

SERVO **Sanwa PGS LH 2**

MOTOR **HW G3 4.5**

SERVOHORN / HEIGHT **18mm**

SPUR **114** PINION **29** RATIO **7.47**

ACKERMANN POSITION **rearward**

BODY **Twister Especiala .4mm**

STEER TRAVEL IN **just over 25** OUT

WING **Radecky SR-101 0.5mm**

BATTERY **Team EAM 4200 shorty**

ESC **HW XR10 Pro G3**

RECEIVER **Sanwa 492i**

ESC SETTING **29 turbo**

RADIO **Sanwa M17S**

BEST LAPTIME **12.199** QUALIF./FINAL POSITION /

COMMENTS:

Front body mounted at 66.5mm front window line to center of front body post hole (2 OR06 on front clip)

Weight bias with body on. Rear of body mounted 46.5mm from top of wing strut to center of the rear hole

BODY POSITION

BOTTOM WINDOW LINE TO BODY POST DISTANCE **66.5MM**

FRONT BODY POST

ORING YES ☒ NO ☐

HOLE # **4**

WINGLET YES ☒ NO ☐

REAR HRB SETTING / MM **1.75**

SURFACE TO WING MOUNT DISTANCE / MM